

EVENT REPORT

Name of the Event : National seminar
Title of the Event : Oneday National Seminar on "Machine Learning tool
for Boundless Pharma Research"
Organized by : Ennam College of Pharmacy
Date & Time : 29.04.2026
Venue : Auditorium
No of staffs Participated : 02
No of Students Participated : 51

The I B.Pharm students of Rathinam College of Pharmacy participated in the One Day National Seminar on "Machine Learning Tool for Boundless Pharma Research" organized by Ennam College of Pharmacy on 29.04.2026 at the Auditorium. A total of 51 students and 02 staff members attended the seminar and actively took part in the academic sessions conducted during the event.

The seminar highlighted the growing role of machine learning and advanced technologies in pharmaceutical research and healthcare innovation. The sessions provided valuable exposure to recent developments in pharma research, helping students understand the importance of integrating technology with pharmaceutical sciences. The participation enhanced the students' knowledge, research interest, and awareness of current trends in the pharmacy profession.

Programme Committee

M. S. S.



Principal

Prof. Dr. N. Balakrishnan, M.Pharm., Ph.D.,
Principal
Rathinam College of Pharmacy
Rathinam Techzone,
Pollachi Main Road, Eachanari,
Coimbatore - 641021.



CHIEF PATRON



Shri.S.Manoharan
Correspondent

PATRONS

CONVENOR



Prof. Dr. R. Thilagavathi, Vice Principal

CO - CONVENOR



Mrs. R. Parimalashwari

Ms. Subalakehmi

CO-ORDINATORS

Dr. Husain Michael

Ms. P. Sowmiya

MODERATOR OF THE PROGRAM

Mrs. R. Narmadha

Mrs. N. Sriindu

Dr. Mohana Vishnu Varadban S

JOINT - COORDINATORS

Mr. K. Rajadurai

Mr. M. Muthukrishnan

Mr. R. Anbarasan

Mr. V. Ramnath



Mr. M. Sanjay Mani
Secretary

ONE DAY NATIONAL SEMINAR ON "MACHINE LEARNING TOOL FOR BOUNDESS PHARMA RESEARCH"

Organized By

Department of Pharmaceutical Chemistry

Awarded with 10 Credit Points under Category IV

by The Tamil Nadu D. M.G.R. Medical University, Chennai 32.



ENNAM COLLEGE OF PHARMACY

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RESOURCE PERSON

Session I - 9.30 am - 11.00 am



AI Auto dock Integrated with
Smart Docking For Drug Discovery

Dr. K. KAVITHA, M.Pharm., Ph.D.
Professor, Prime College of Pharmacy, Palakkad, Kerala

Session II - 11.15 am - 12.40 pm



Dr. B. Geetha, M.Pharm., Ph.D
SNS College of Pharmacy, Coimbatore

Session III - 12.40 pm - 2.00 pm



DR. R. VADVU, M.Pharm., Ph.D.
Assistant Professor, Madras Medical College, Chennai

Session IV - 2.30 pm - 4.00 pm



Dr. A. Muthukumar, M.Pharm., Ph.D.,
Professor & Associate Dean R&D
The Oxford College of Pharmacy, Bengaluru, Karnataka

ABOUT THE COLLEGE

Ennam College of Pharmacy, Coimbatore, established in 2023 under the Ennam Educational Trust, is dedicated to providing quality education in pharmaceutical sciences to students from both rural and urban backgrounds. Affiliated to The Tamil Nadu Dr.M.G.R. Medical University Chennai the college aims to meet the growing demands of the pharmaceutical industry, healthcare sector, and society by focusing on academic excellence and practical training. Ennam College of Pharmacy, strives to produce skilled, ethical, and industry ready pharmacy professionals.

SCHEDULE

- 1.LAMP LIGHTING - 9.00 AM - 9.05 AM
- 2.WELCOME ADDRESS- 9.05 AM -9.10 AM
3. INAGUARTION - 9.15 AM - 9.20 AM
- 4.INAGURAL ADDRESS- 9.20AM-9.25 AM
- 5.PRESIDENTIAL ADDRESS 9.20 AM-9.35 AM
- 6.SESSION I -9.45 AM -10.45 AM
- 7.SESSION II - 11.00 AM - 12.00 PM
- 8.SESSION II - 12.00 AM - 01.00 PM
- 9.LUNCH BREAK - 1.00 PM - 2.00 PM
- 10.SESSION IV - 2.00 PM - 3.00 PM
- 11.VALEDICTORY - 3.00 PM - 5.00 PM

Registration Link:

<https://docs.google.com/forms/d/e/1FAIpQLSfmQzYbVW7Rbo2hqfOfJkeK2cSksaKRJHeYxiegavbBxBjWw/viewform?usp=publish-editor>

Smart Writing: AI-Driven
Pharmaceutical Research Publication

Role of AI in Herbal Drug Discovery

SIGNIFICANCE OF PHYTOCHEMICAL RESEARCH
GREEN WAY TO FIND A LEAD

The Future of Machine Learning

Unlocking New Possibilities

Types of Machine Learning

Supervised Learning



Uses labeled data.

Unsupervised Learning



Finds patterns in unlabeled data.

Reinforcement Learning



Learns by trial and error.

Applications and Challenges



Machine learning powers innovations in healthcare, finance, retail, and more.

Challenges include data quality, bias, and interpretability.

Healthcare, Finance, Retail, and More

Desires for AI to improve outcomes, efficiency, and customer experiences.

Data Quality & Bias

Issues of fairness, accuracy, and transparency in AI models.

Real-world Use and Limitations

Machine learning is a branch of artificial intelligence focused on building systems that learn from data, identify patterns, and make decisions with minimal human intervention. Originating from early AI research, it has become a cornerstone of modern technology.



